USSR / Farm Animals. General Problems. C-1

Abs Jour: Ref Zhur-Biol., No 23, 1958, 105624.

Author : Vasil'yev, N. A.
Inst : Not given.
Title : Features of Animal Husbandry in England.

Orig Pub: Sovkhoznoye proiz-vo, 1958, No 2, 71-75.

Abstract: No abstract.

1. VASIL'YEV, N. A.

2. USSR (600)

4. Sheep

7. Raising lambs in sheepfolds. Sov. zootekh. 8, No. 3, 1953.

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

VASIL'YEV, Nikolay Aleksandrovich; BARKINA, N.T., red.; GOR'KOVA, Z.D., tekhn.red.

[Raising sheep on state farms] Ovtsevodstvo v sovkhozakh. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1957. 91 p. (MIRA 11:5)
(Sheep breeding)

VASIL'YEV, N.A.

Double-purpose sheep farming abroad. Zhivotnovodstvo 20 no. 7:72-77 Jl '58. (MIRA 11:8)

1. Glavnyy zootekhnik Glavnoy inspektsii po ovtsevodstvu Ministerstva sel'skogo khozyaystva SSSR.
(Sheep)

YESAULOV, P.A., kand.sel'skokhozyaystvennykh nauk; VASIL'YEV, N.A., zasluzhennyy zootekhnik RSFSR, laureat Stalinskoy premii.

Outlook for the development of sheep farming in the seven-year plan. Zhivotnovodstvo 21 no.6:9-16 '59. (MIRA 12:8)
(Sheep)

VASIL'YEV, Nikolay Aleksandrovich, zasl. zootekhnik RSFSR; LEONOVA, T.S., red.; NAZAROVA, A.S., tekhn. red.

[What are the advantages of sheep breeding] Chto daet ovtsevodstvo. Moskva, Izd-vo "Znanie," 1961. 47 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser.5, Sel'skoe khoziaistvo, no.22) (MIRA 14:11)
(Sheep breeding)

KARPINSKIY, V.I., kand. tekhn. nauk; DUDCHENKO, N.P., inzh.;
VASILEV, Nikolay, inzh.; KOLAYDZHITSKIY, Stoyan, inzh.

Using centrifuges for making shells with longitudinal prestressed reinforcement. Transp. stroi. 15 no.11:53-55 N '65. (MIRA 18:11)

1. Ministerstvo transportnogo stroitel'stva SSSR (for Karpinskiy, Dudchenko). 2. Ministerstvo transporta Narodnoy Respubliki Bolgarii (for Vasilev, Kolaydzhitskiy).

VOROB'YEV, P.A.; SHTYKOVA, Ye.I.; KOVNEREV, I.P.; VASIL'YEV, N.A., retsenzent; ZAVARSKIY, A.I., red.

[Breeding Romanov sheep] Razvedenie romanovskikh ovets. Moskva, Kolos, 1965. 191 p. (MIRA 18:12)

1. Glavnoye upravleniye zhivotnovodstva Ministerstva sel'skogo khozyaystva SSSR (for Vasil'yev).

ALEKSEYEV, V.A.; BELAN, V.G.; BESSMERTNEYY, I.I.; BOZHKO, Ye.I.; VASIL'YEV, N.A.

Effect of the curing conditions of samples on the mechanical properties of concrete made with naturally burned clays. Trudy TASHIIT no.18:72-77 '61. (MIRA 18:3)

SANNIKOV, M.I., kand. sel'khoz. nauk spetsialist-ovtsevod; SHEGOV, V.V., zasl. zootekhnik RSFSR, Laureat Gosudarstvennoy premii; OKULICHEV, G.A., kand. sel'khoz. nauk, retsenzent; VASIL'YEV, N.A., kand. sel'khoz. nauk, retsenzent; BYRDINA, A.S., red.

[Production of thin-fiber wool at the "Soviet Fleece" Breeding Station] Proizvodstvo tonkoi shersti v plemzavode "Sovetskoe runo." Moskva, Kolos, 1965. 174 p. (MIRA 18:8)

1. Glavnyy spetsialist Glavnogo upravleniya nauki, propagandy i vnedreniya peredovogo opyta Ministerstva sel'skogo khozyaystva SSSR (for Okulichev). 2. Glavnyy spetsialist Glavnogo upravleniya po plemennomu delu Ministerstva sel'skogo khozyaystva SSSR (for Vasil'yev).

VASIL'YEV, N.A.; SOBINKOV, A.I.

Brake switch for trolleybuses. Patn. predl. na gor. elektrotransp. no.9:11-12 '64. (MIRA 18:2)

1. Upravleniye trolleybusa Kalugi.

EWP(z)/EWT(d)/EWA(h)/EWA(c) [illegible] S/0089/65/018/003/0242/0245

ACCESSION NR: AP5009114

51
52
B

AUTHOR: Lupakov, I. S.; Vasil'yev, N. A.

TITLE: Stainless steel with a large thermal neutron capture cross section

SOURCE: Atomnaya energiya, v. 18, no. 3, 1965, 242-245

TOPIC TAGS: stainless steel, new austenitic stainless steel, thermal neutron absorbing steel, steel mechanical property, steel workability, steel weldability, steel corrosion resistance, EP 229 steel

ABSTRACT: The mechanical properties and workability are described of a new austenitic stainless steel, EP-229 (Kh17G21N15T), developed as a substitute for pure nickel and Kh18N10T stainless steel in some nuclear reactor parts. The new steel contains 0.1 max% C, 0.8 max% Si, 20.0—22.0% Mn, 15.0—18.0% Cr, 14.0—16.0% Ni, 0.35—0.70% Ti, 0.03 max% S, and 0.045 max% P. It has a thermal neutron capture cross section of 0.46/cm and can readily be pressure worked, cut, and welded. For example, high-quality tubes, [illegible] diameter, have been made from centrifugally cast or forged billets. [illegible] observed in EP-229 steel welds [illegible] steel. Smooth EP-229 steel welds had a tensile [illegible]

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L 41583-65
ACCESSION NR: AP5009114

aged welds varied from 7.2 to 11.2 kg-m/cm^2. The EP-229 steel welds did not crack [illegible] susceptibility to intercrystal ire corrosion [illegible] by electric arc, argon-arc eided and and resistance seam welding. The EP-229 steel has a room temperature tens.ie [illegible]

29.5 and [illegible], and 47.4 and [illegible] [illegible] of the [illegible]-phase. Expos.re [illegible]

ASSOCIATION: none

Card 2/3

VASIL'YEV, N.A., inzh.

Use of polyethylene pipes in hydraulic mechanization. Transp. stroi. 15 no.4:20-22 Ap '65. (MIRA 18:6)

VASIL'YEV, N.A.; FISH[illegible]A., [illegible].S.

Means for reducing the expenditure of the supply of the [illegible] economy with petroleum products. Trans. i khran. nefti [illegible]. 2:31-34 '63. (MIRA 17:10)

1. Bashkirskoye upravleniye Glavnogo upravleniya po [illegible] snabzheniyu nefti i nefteproduktami [illegible].

KRAUS, E.G.; VASIL'YEV, N.[illegible]

Service of [illegible]

19 no.3:55-5[illegible]

VASIL'YEV, N.A., kand.med. nauk

Median and lateral cysts and fistulas of the neck. Vest. otorin. no.1:82-88 '63. (MIRA 16:9)

1. Iz kliniki bolezney ukha, nosa i gorla (dir. - zasluzhennyy deyatel' nauki prof. A.G.Likhachev) I Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M.Sechenova.
(NECK—DISEASES) (FISTULA) (CYSTS)

VASIL'YEV, N.A.

Representation of peat bogs on topographic maps of 1:10,000 and 1:25,000 scales. Geod. i kart. no.5:35-42 My '63.
(MIRA 16:7)

(Topographical drawing--Conventional signs)
(Peat bogs)

IVANOV, A.A. Prinimali uchastiye SOKOLOV, D.S.; VASIL'YEV, N.A.; IOFFE, N.S.; KRASNOV, V.S., nauchnyy red.; GRUDINKINA, A.P., red.; STREL'TSOVA, N.P., red.; ARTSYBASHEVA, A.P., tekhn. red.; KANTOROVICH, A.P., tekhn. red.

[Mechanization of work in animal husbandry] Mekhanizatsiia rabot v zhivotnovodstve. Moskva, Sel'khozizdat, 1962. 92 p. (MIRA 16:5)

1. Chlen-korrespondent Vsesoyuznoy akademii sel'skokhozyaystvennykh nauk imeni V.I.Lenina (for Krasnov).
(Stock and stockbreeding--Equipment and supplies)

S/270/63/000/002/014/020
A001/A101

AUTHOR: Vasil'yev, N. A.

TITLE: The graphical transformer

PERIODICAL: Referativnyy zhurnal, Geodeziya, no. 2, 1963, 28, abstract 2.52.197 ("Tr. Rostovsk. inzh.-stroit. in-ta", 1962, no. 20, 76 - 80)

TEXT: The author describes the design of a new mechanical instrument, graphical transformer, intended to replace the cumbersome and expensive photo-transformer. The proposed instrument differs from the existent mechanical transformers by lesser dimensions and weight. A photograph remains horizontal during transforming, in spite of the presence of an inclination angle during photographing, and the bundle of rays in the instrument is reproduced in the horizontal plane by means of two rules. The theory of the instrument operation and the schematic diagram of its design are presented.

O. Klimov

[Abstracter's note: Complete translation]

Card 1/1

VASIL'YEV, N.A., kand.med.nauk

One of the causes of pseudocavern formation. Vest. rent. i rad. 37 no.1:56-57 Ja-F '62. (MIRA 15:3)

1. Iz 2-go legochno-khirurgicheskogo otdeleniya (zav. P.A. Semenkin) Moskovskogo nauchno-issledovatel'skogo instituta tuberkuleza (dir. V.F. Chernyshev) Ministerstva zdravookhraneniya RSFSR.

(TUBERCULOSIS)

VASIL'YEV, N.A., dotsent, kand.tekhn.nauk

Stereoscopic perspectrograph, a new photogrammetric apparatus.
Izv. vys. ucheb. zav.; geod. i aerof. no.3:107-115 '61.
(MIRA 14:10)

1. Rostovskiy inzhenerno-stroitel'nyy institut.
(Aerial photogrammetry)

VASIL'YEV, N.A., inzh.

Use of polymers in hydraulic engineering machinery. Gidr. stroi. 32 no.12:29-32 D '61. (MIRA 15:2)
(Polymers)
(Hydraulic engineering--Equipment and supplies)

VASIL'YEV, N.A.

Operative technique in extrapleural pneumolysis. Grud. khir. 1 no.3:116-117 My-Je '59. (MIRA 15:3)

1. Iz vtorogo lechebno-khirurgicheskogo otdeleniya (zav. P.A. Ssemenkin) Moskovskogo nauchno-issledovatel'skogo instituta tuberkuleza (dir. V.F. Chernyshev) Ministerstva zdravookhraneniya RSFSR. Adres avtora: Moskva A-55, ul. Dostoyevskogo, d.4, Moskovskiy oblastnoy nauchno-issledovatel'skiy institut tuberkuleza.

(LUNGS--SURGERY)

VASIL'YEV, N.A.

Rare case of primary tumor of the pleura. Grud. khir. 3 no.2:111-112 '61. (MIRA 14:4)

(PLEURA—TUMORS)

27090
S/154/61/000/003/001/002
D054/D112

3,2100 (1062)

AUTHOR: Vasil'yev, N.A., Candidate of Technical Sciences, Docent

TITLE: A new photogrammetric device - the stereoscopic perspectograph

PERIODICAL: Vysshiye uchebnyye zavedeniya. Izvestiya. Geodeziya i aerofotos"yemka, no. 3, 1961, 107-115

TEXT: This is a description of a stereoscopic perspectograph, designed by the author, who received author's certificate no. 127819 published in "Byulleten' izobreteniy", no. 8, 1960, for it. The device is based on the principle of mechanical intersection. The airphoto is fixed horizontally in the device and does not move, thus simplifying its mechanical and optical parts. It is designed for reconstructing airphotos (negatives or diapositives) with different focal lengths, especially those obtained by planimetric air surveying with axial angles of up to 20° and with any focal length of the camera. The theory of the device is as follows: Fig. 1 shows the front- and end-views of the airphoto P with a focal length f and with the angle of inclination α. Points A, O, C, N and B on the terrain E correspond to points a, o, c, n and b on the photo. A horizontal plane T' is

traced through the equal-angle point (metapole) and prolonged until it intersects the main optical axis of the airphoto SO at point o_1. A correction plane K parallel to the photo P is traced through the point o_1. The photo P is then projected onto the plane K by the method of central projection, with the projection center at S. The thus obtained projection is larger than the initial photo P. The already mentioned points are marked on the plane K as a_k, o_k, c_k, n_k and b_k. The relation between the coordinates of points on the plane K and the coordinates of points on the photo P is then calculated, the zero points of these coordinates being o_1 and O respectively. By solving the problem of similar triangles a_1o_kS and aoS (front view) and $a_ka'_nS$ and aa_nS (end view), the following equations are respectively found:

$$x_k = x \frac{1}{\cos \alpha} \qquad (3)$$

and

$$y_k = y \frac{1}{\cos \alpha} . \qquad (4)$$

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A new photogrammetric device...

It can be seen from these formulas that a scale transformation has occurred during the projection of the photo onto the plane P, i.e.

$$\left.\begin{aligned} x_k &= x \cdot m_x \\ y_k &= y \cdot m_y \end{aligned}\right\}, \qquad (5)$$

where

$$m_x = m_y = \frac{1}{\cos \alpha}.$$

If the magnified projection of the photo in the plane K is reprojected onto the horizontal plane T, the points on the photo will have the positions a_1, o_1, c_1, n_1 and b_1, and their coordinates will be

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A new photogrammetric device...

$$\left.\begin{aligned} x_0 &= x_k \cos\alpha \\ y_0 &= y_k \end{aligned}\right\}. \qquad (6)$$

By substituting the values x_k from formula (3) and y_k from formula (4) into formula (6), the following formula is obtained:

$$\left.\begin{aligned} x_0 &= x \\ y_0 &= y \frac{1}{\cos\alpha} \end{aligned}\right\}. \qquad (7)$$

Thus, after the repeated projection, the coordinate x of any point on the airphoto is equal to the coordinate x of the inclined airphoto, while the coordinate y remains magnified. The airphoto projection thus obtained in the plane T will be expanded along the axis y-y. If this expanded photo, centered at the point o_1, is projected back onto the plane K and then onto the plane E, then the pencil of rays existing at the moment when this photo was taken, will be precisely reestablished. If the same operation is made

A new photogrammetric device...

with the ordinary airphoto P, the projection will have a normal axis x-x and a compressed axis y-y, i.e. the scale along this axis has to be increased. For this purpose, a scale corrector of a stereocomparagraph can be used. It is schematically represented in Fig 2. The rule 1 rotates around the point C in the plane of delineation. The distance between C and the line A-A is f and that between C and line B-B is f'. According to Fig 2:

$$\frac{y_k}{y} = \frac{f'}{f} \quad ,$$

or

$$y_k = \frac{f'}{f} y \, , \qquad (8)$$

Comparing formulas (8) and (4) it can be said that the device in question will solve the problem if

$$\frac{f'}{f} = \frac{1}{\cos\alpha} = m_y$$

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A new photogrammetric device...

or $$\frac{f + \Delta f}{f} = \frac{1}{\cos\alpha},$$

whence $$\Delta f = f\left(\frac{1 - \cos\alpha}{\cos\alpha}\right).$$

As the angle α of this airphoto is constant,

$$\Delta f = \text{const.}$$

It is known that the value f of the scale corrector may not necessarily be equal to the focal length of the air survey camera. It can be seen from Fig 2 that

$$\frac{\Delta y}{\Delta f} = \frac{y}{f} \quad \text{and} \quad \frac{\Delta y}{\Delta F} = \frac{y}{F},$$

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A new photogrammetric device...

whence $$\frac{\Delta f}{f} = \frac{\Delta F}{F}.$$

When projecting with disrupted bunches of rays, the correction plane must be inclined by an angle α' about the point o_1, angle α' is then equal to:

$$tg\alpha' = \frac{F}{f} tg\alpha.$$

Thus, all airphotos to be reconstructed by this perspectograph must be placed horizontally and decentered to a value of

$$o_1 n_1 = f\ tg\alpha.$$

The device must also have two correction planes tiltable by angles α and ω, four scale correctors for axes x-x and y-y of the left- and right-hand photos and a mobile sighting system. If the angles of inclination of the

A new photogrammetric device...

airphotos do not exceed 1^{g} the scale correctors are not needed and the design of the device will be much simpler. A detailed description of the proposed stereoscopic perspectograph is given (Figs. 4 and 5). Carriages (2 and 3), moving along the coordinates x and y respectively, are fixed on the frame (1) of the device. The base carriage (5) moves up and down the column z; universal joints (8 and 8') are the centers of projection of both airphotos. The guides (11 and 11') are fixed on carriages (14 and 14') moving along the axis x-x on carriages (15 and 15), which in their turn move along the axis y-y. Photoholders (16 and 16') and the correction planes (13 and 13') can be decentered along the axes x-x and y-y by the carriages (17 and 17'), (18 and 18'). The photos are observed through a sighting system composed of prisms (19 and 19') attached to carriages (14 and 14'), prisms (20 and 20'), attached to carriages (15 and 15'), and binoculars (21) fixed on the frame (1) of the device. The left part of the sighting system with its two scale correctors is shown in Fig. 6. When the carriage (14) moves along the axis x-x, the scale ruler (27), turned by a spring, displaces the runner (29) bearing the prism (19) at a lesser speed, thus causing the change of the scale on the x-x axis; the scale is adjusted by the screw m_x. An analogical operation is carried out along the axis y-y by the motion of the carriage (15), when the ruler (28)

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A new photogrammetric device...

displaces the prisms(19 and 20)at a lesser speed , the scale being fixed by the screw m_y. The observed portions of the photos are illuminated by the reflectors(22 and 22') (Fig. 5) fixed on carriages(14 and 14') respectively. The whole system can be moved up and down the axis z by the screw(23). The space mark moves in the stereoscopic image when the pencil(24)traces the contours of the airphoto on the plotting board(25)placed under the perspectograph. There are 6 figures.

ASSOCIATION: Rostovskiy inzhenerno-stroitel'nyy institut (Rostov Construction Engineering Institute)

SUBMITTED: December 1, 1960

Card 9/13

VASIL'YEV, N.A., kand.med.nauk

What cuases noise in the ears? Zdorov'e 7 no. 2:30 F '61.
(MIRA 14:2)

(EAR—DISEASES)

VASIL'YEV, N.A., kand.med.nauk (Moskva,D-100,Shmitovskiy prospekt,d.14); CHUMAKOV, F.I.

Nomenclature of the bronchi and pulmonary segments. Vest. rent. i rad. 36 no. 1:54-56 Ja-F '61. (MIRA 14:4)

1. Iz legochno-khirurgicheskogo (nauchnyy rukovoditel' - kand.med. nauk I.A. Semenkin) i bronkho-laringologicheskogo (nauchnyy rukovoditel' prof. A.N. Voznesenskiy) otdeleniy Moskovskogo nauchno-issledovatel'skogo instituta tuberkuleza Ministerstva zdravookhraneniya RSFSR (dir.-kand.med.nauk V.F. Chernyshev, zam. direktora po nauchnoy chasti - prof. D.D. Aseyev.

(ANATOMY--TERMINOLOGY) (RESPIRATORY ORGANS)

VASIL'YEV, Nikolay Alekseyevich; ABRAMOV, Georgiy Aleksandrovich; SERGEYEV, M.P., prof., red.; ALEKSEYEV, G.P., inzh., red.; BUSHUYEV, N.M., kand.tekhn.nauk, red.; GUTMAN, I.M., inzh., red.; KUZ'MOV, N.T., inzh., red.; IGNAT'YEV, M.G., agronom, red.; PICHAK, F.I., kand.tekhn.nauk, red.; POLKANOV, I.P., kand.tekhn. nauk, red.; DUGINA, N.A., tekhn.red.

[Repair of machinery according to a yearly chart] Remont mashin po kruglogodovomu grafiku. Pod red. M.P.Sergeeva. Moskva, Gos. nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1959. 66 p. (MIRA 14:2)
(Agricultural machinery--Maintenance and repair)

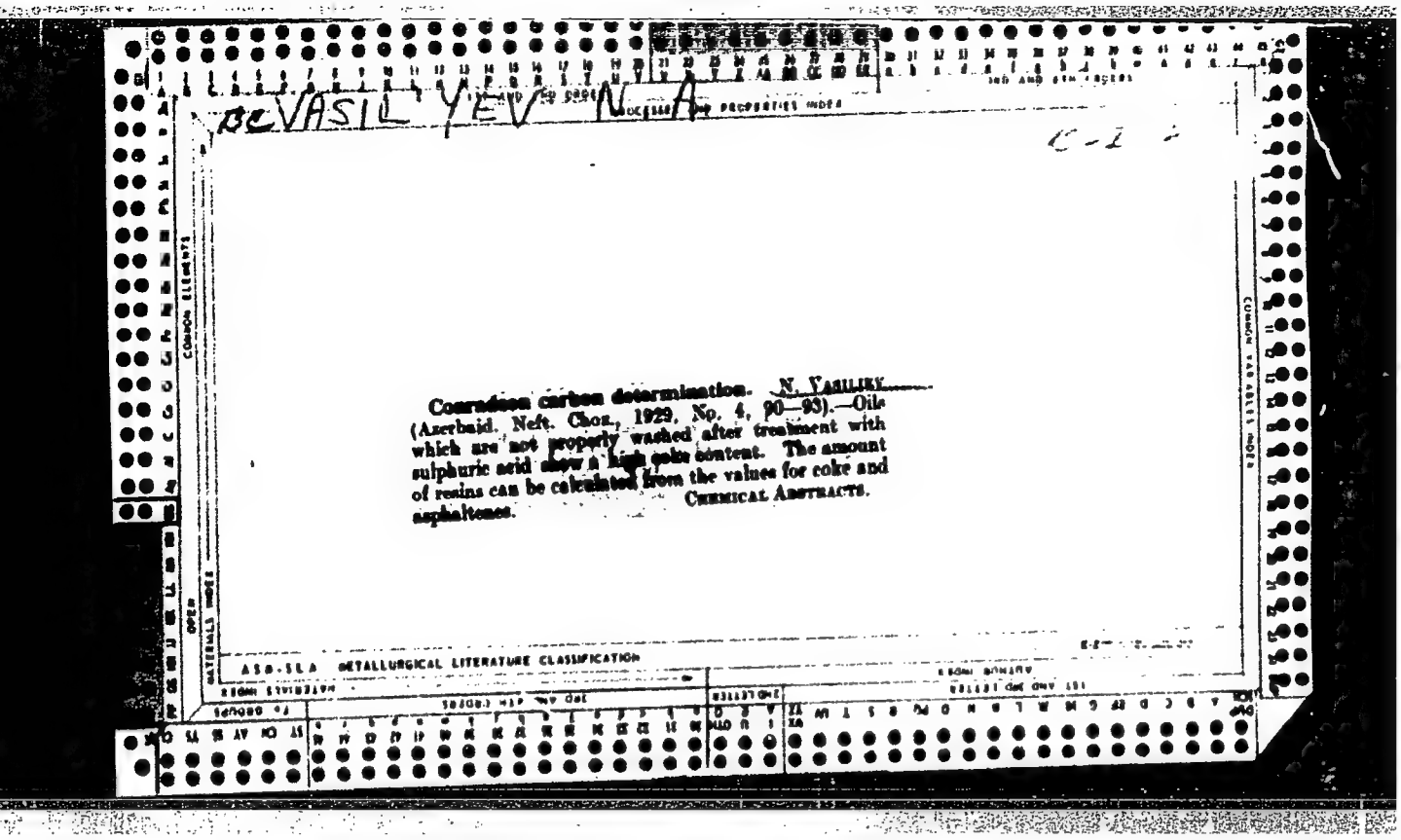
VASIL'YEV, N.A., inzh.

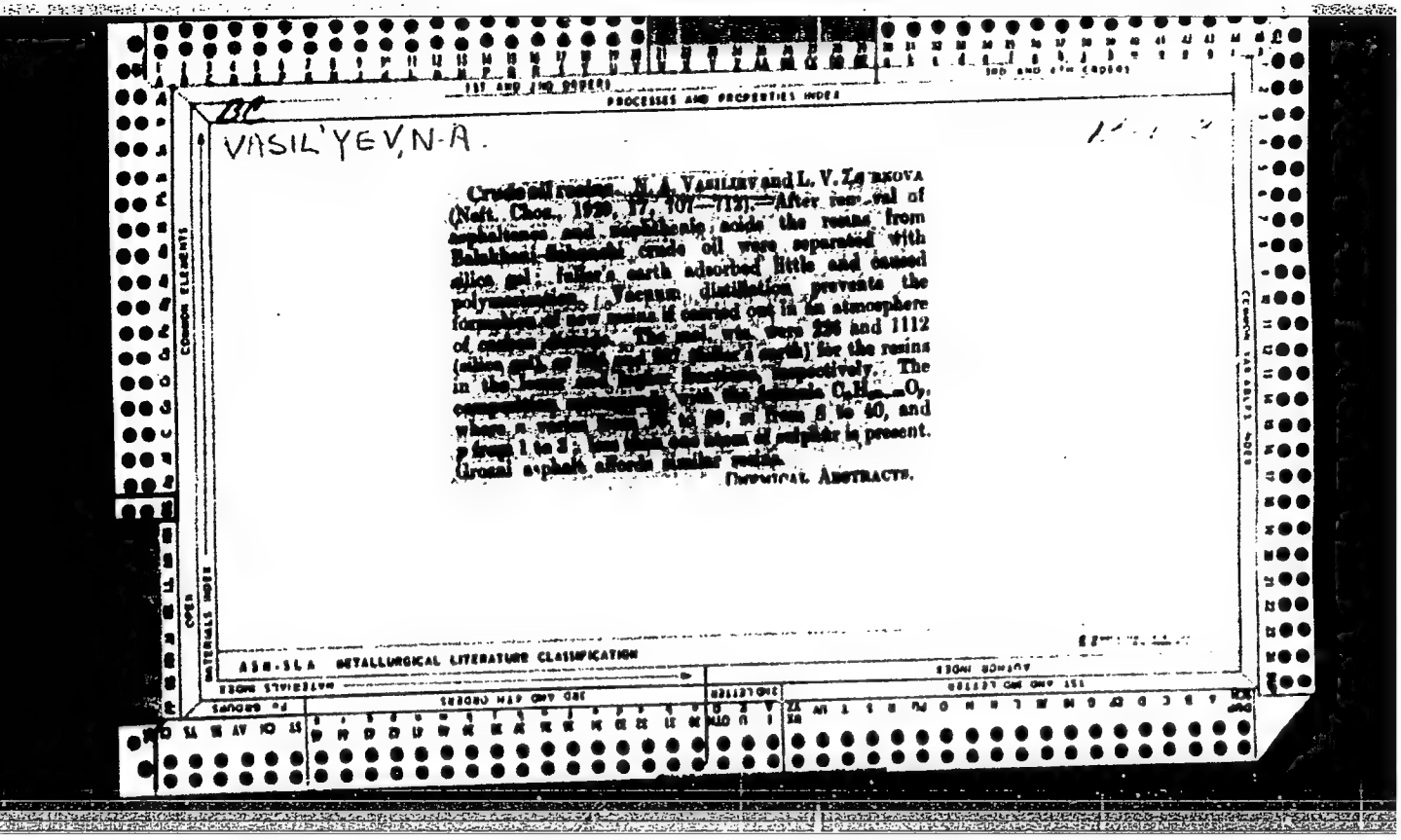
Floating Weri pump dredge. Transp.stroi. 10 no.6:57 Je '60.
(MIRA 13:7)

(Germany, West--Dredging machinery)

KHAYKIS,L.B., kandidat tekhnicheskikh nauk; VASIL'YEV,N.A., inzhener

A new textbook for technical schools. "Design, operation and repair of one-bucket excavators." V.V.Troitskii. Reviewed by L.B.Khaikis, N.A.Vasil'ev). Transo.stroi.5 no.6:30-32 Ag'55. (MLRA 8:12)
(Excavating machinery) (Troitskiy,V.V.)

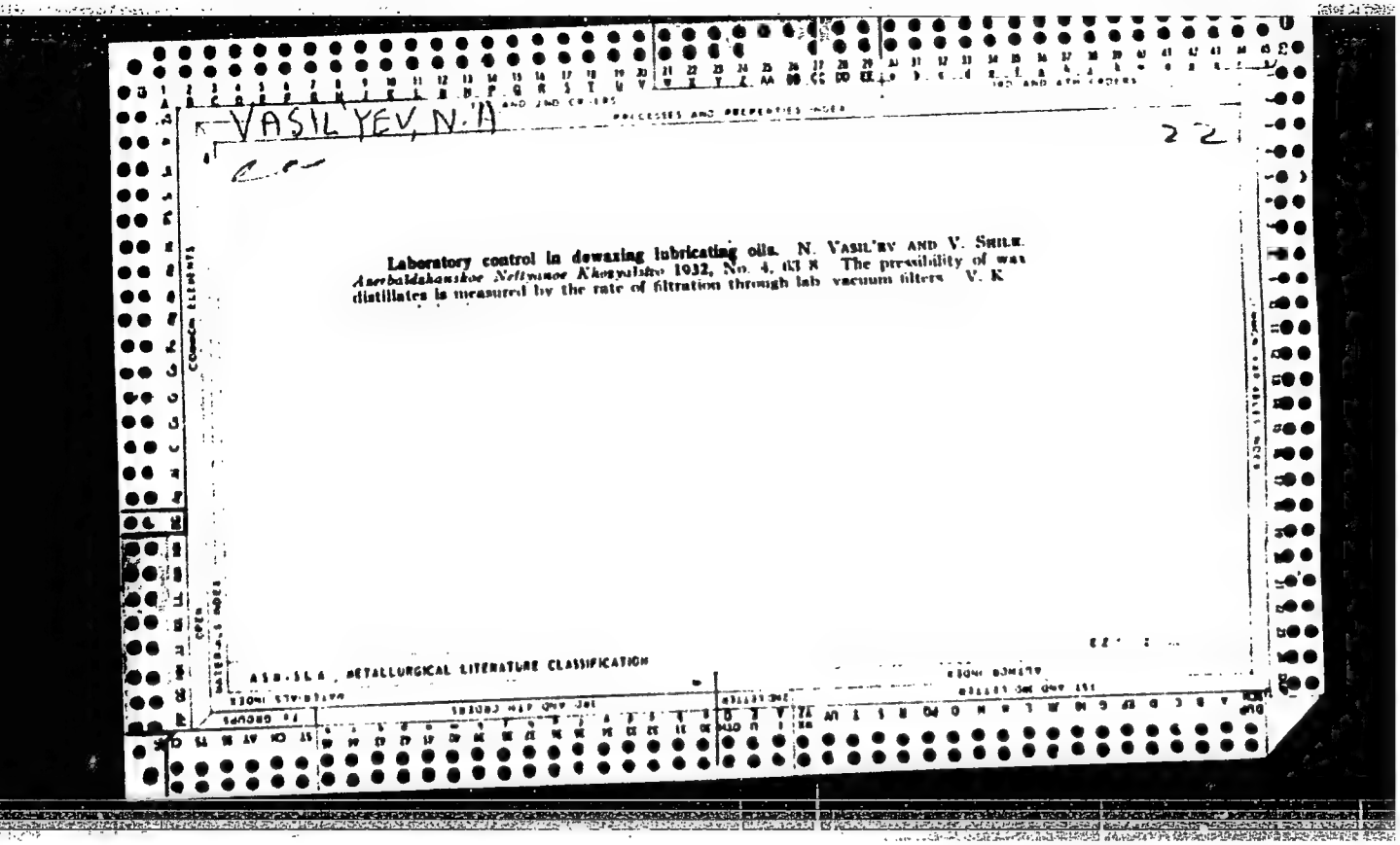




VASIL'YEV, N-A.

Crude oil resins. N. A. Vasiliev and L. V. Zaikova (Neft. Chos., 1939, 17, 107—112).—After removal of asphaltenes and naphthenic acids the resins from Balakhani (Russia) crude oil were separated with silica gel, fuller's earth adsorbent, little acid caused polymerisation. Vacuum distillation prevents the formation of new resins if carried out in an atmosphere of carbon dioxide. The mol. wts. were 226 and 1112 (silica gel) and [illegible] (fuller's earth) for the resins in the [illegible] respectively. The [illegible] corresponds with the formula $C_nH_{2n-6}O_y$, where n varies from [illegible] to 60, and y from 1 to 3; [illegible] one atom of sulphur is present. Grozni asphalt affords similar resins.

CHEMICAL ABSTRACTS.



VASIL'YEV, N. A

22

Laboratory control in dewaxing lubricating oils. N. VASIL'EV AND V. SHILE. *Azerbaidzhanskoe Neftyanoe Khozyaistvo* 1932, No. 4, 63–8. The possibility of wax distillates is measured by the rate of filtration through lab. vacuum filters. V. K

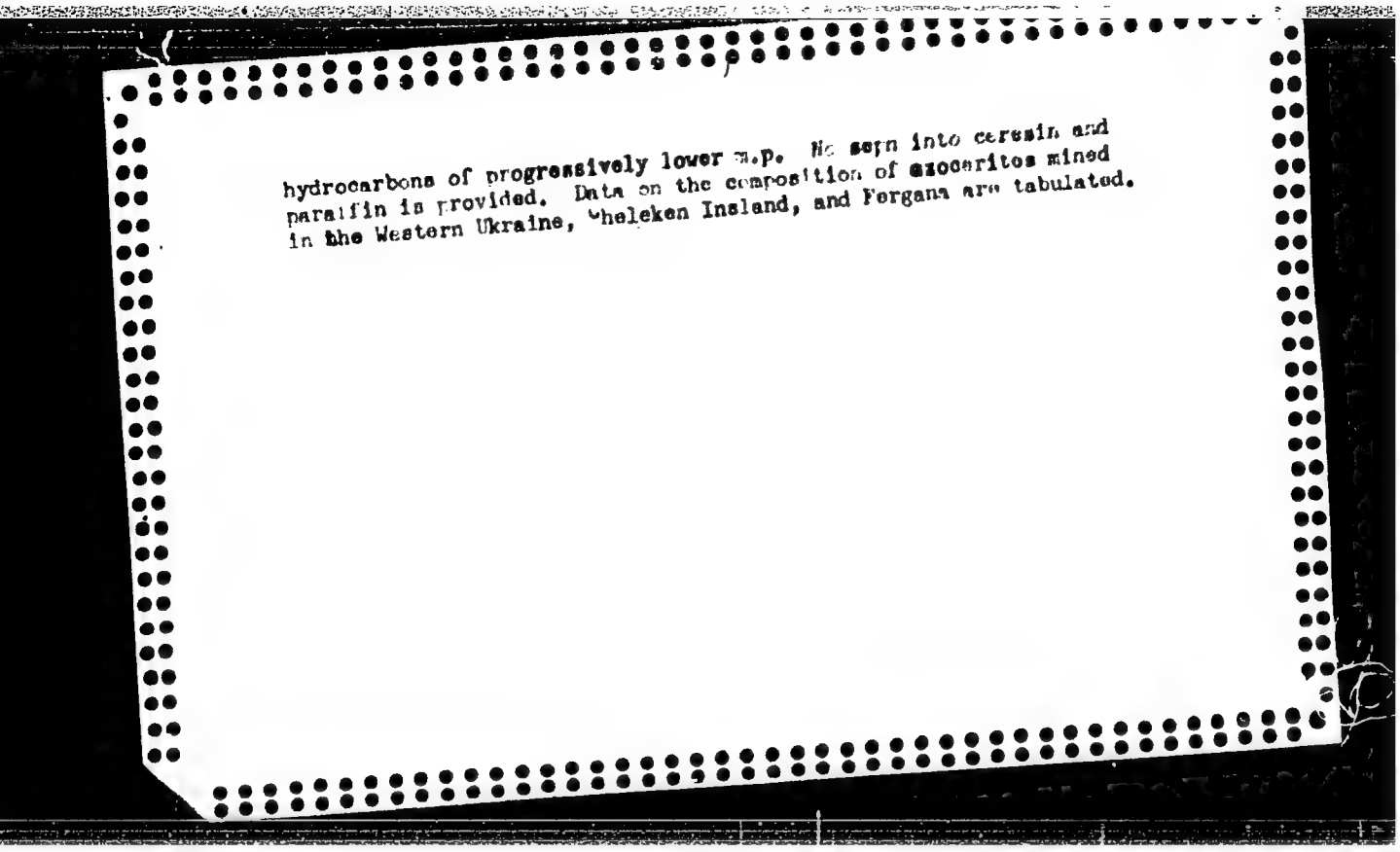
ASB-SLA, METALLURGICAL LITERATURE CLASSIFICATION

VASIL'YEV N. A.

5061. EVALUATION AND ANALYSIS METHODS FOR OZOCERITES. Vasil'ev, N. A. (Neftyanoe Khoz., 1946, 24, (12), 45-50; Chem. Abstr., 1947, 41, 6396).

Ozocerites are evaluated at present by their dropping point (Ubbelohde), penetration (Richardson), and ceresin content (Lach). A method for detg asphalt and resinlike matter and also the solid and liquid hydrocarbon content is proposed. The asphalt and resin content is determined by adsorption in naphtha soln with silicagel and extn of the adsorbed constituents with benzene-alc. The sp. gr. of the asphalt and resins recovered from the ext. is measured by the method of floating in a soln of common salt. Deasphalted ozocerite sepd from the naphtha is dissolved in benzene-acetone (1:1) and the soln cooled to -21° whereby solid hydrocarbons are pptd. The filtrate contains liquid hydrocarbons which are weighed after the solvent has been driven off. The analytical procedure is described in detail and an alternative is suggested in which dichloroethane (1:1) mixtures is used for pptg. fractions of solid

ASM SLA METALLURGICAL LITERATURE CLASSIFICATION



hydrocarbons of progressively lower m.p. Ne segn into ceresin and paraffin is provided. Data on the composition of ozocerites mined in the Western Ukraine, Cheleken Insland, and Fergana are tabulated.

VASIL'YEV, N.A., kand.med.nauk (Moskva)

Hearing in hypertension. Vest.otorin. 21 no.4:62-69 Jl-Ag '59. (MIRA 12:10)

1. Iz kliniki bolezney ukha, gorla i nosa (dir. - prof.A.G. Likhachev) I Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M.Sechenova.

(HYPERTENSION physiol.)
(HEARING physiol.)

VASIL'YEV, N.A., kand. med. nauk.

Wound of the artery in posterosuperior thoracoplasty. Khirurgiia, Moskva 34 no.11:134 N '58. (MIRA 12:1)

1. Iz khirurgicheskogo otdeleniya (zav. P.A. Semenkin) Gosudarstvennogo nauchno-issledovatel'skogo instituta tuberkuleza Ministerstva zdravookhraneniya RSFSR.

(SUBCLAVIAN ARTERY--WOUNDS AND INJURIES)
(CHEST--SURGERY)

VASIL'YEV, N.A.

Unsuccessful guide to raising pigions ("Raising pigeons" by I.D. IAmov. Reviewed by N.A. Vasil'ev). Ptitsevodstvo 9 no.2: 43-45 F '57. (MIRA 12:3)

(Pigeons) (IAmov, I.D.)

VASIL'YEV, N.A., inzh.

Some shortcomings in repairing dredges during their operation.
Transp.stroi. 9 no.3:35-37 Mr '59. (MIRA 12:4)
(Dredging machinery--Maintenance and repair)

VASIL'YEV, N.A., kand.med.nauk

Bronchial changes in pulmonary tuberculosis following thoracoplasty and extrapleural pneumolysis [with summary in French]. Probl.tub. 36 no.1:43-51 '58. (MIRA 11:4)

1. Iz Gosudarstvennogo nauchno-issledovatel'skogo instituta tuberkuleza (dir. V.F.Chernyshev, zam. dir. po nauchnoy chasti - prof. D.D.Aseyev) Ministerstva zdravookhraneniya RSFSR.

(COLLAPSE THERAPY
extrapleural pneumolysis & thoracoplasty, bronchial changes (Rus))

(BRONCHI, pathol.
changes in pulm. tuberc. after extrapleural pneumolysis & thoracoplasty (Rus))

VASIL'YEV, N.A., kandidat meditsinskikh nauk

Clinical aspects and pathogenesis of acute cochlear and cochleo-vestibular disorders. Vest.oto-rin. 16 2:48-53 Mr-Ap '54. (MLRA 7:6)

1. Iz kliniki bolezney ukha, gorla i nosa sanitarno-gigiyenicheskogo fakul'teta I Moskovskogo ordena Lenina meditsinskogo instituta.

(VESTIBULAR APPARATUS, diseases,
*cochleo-vestibular disord., clin. aspects & pathogen.)
(COCHLEA, diseases,
*cochlear & cochleo-vestibular disord., clin. aspects & pathogen.)

VASIL'YEV, M. A.

VASIL'YEV, M. A. -- "The State of the Trachea and Bronchi in Patients with Chronic Fibrous-Cavernous Pulmonary Tuberculosis." First Moscow Order of Lenin Medical Inst imeni I. M. Sechenov. Moscow, 1955. (Dissertation for the Degree of Candidate in Medical Sciences)

SO: Knizhnaya Letopis', No 1, 1956

VASIL'YEV, N. A.

VASIL'YEV, N. A. -- "Investigation of Stereometers and Transforming Devices for the Purpose of Creating a Large-Scale Map." Sub 14 Nov 52, Moscow Inst of Engineers of Geodesy, Aerial Photography, and Cartography, Ministry of Higher Education USSR. (Dissertation for the Degree of Candidate in Technical Sciences.)

SO: VECHERNAYA MOSKVA, January-December 1952

VASIL'YEV, N.A.

Analysis of eccentricity in a small rectifier. Sbor.st.pogeod. no.7:39-41 '54. (MLRA 8:11)
(Rectifiers (Photogrammetry))

VASIL'YEV, N.A., inzhener; ROSHCHUPKIN, D.V., kandidat tekhnicheskikh nauk.

Tubular electrodes. Transp.stroi. 6 no.9:27-28 S '56. (MLRA 9:11)
(Electrodes)

VASIL'YEV, N.A.

From the history of the "pure" pigeon. Ptitsevodstvo 9 no.6 [illegible]
Je '59. (MIRA 12:10)
(Pigeons)

VASIL'YEV, N.A.

Russian pigeon show in November. Ptitsevodstvo 9 no.9:48 S '59. (MIRA 12:12)
(Moscow--Pigeons--Exhibitions)

VASIL'YEV, N. B. Cand Med Sci -- "Surgical treatment of [redacted] goiter." Kuybyshev, 1961 (Kuybyshev State Med Inst). (KL, 4-61, 207)

ACC NR: AP6000606 (N) L 12091-66 EWT(m)/EWP(w)/EWA(c)/T/EWP(t)/EWP(z)/EWP(b)/EWA(c) IJP(c)

SOURCE CODE: UR/0129/65/000/012/0024/0026

MJW/JD/HW/JG

AUTHOR: Lupakov, I. S.; Vasil'yev, N. A.

ORG: none

TITLE: A new excess phase in chromium manganese nickel titanium steel

SOURCE: Metallovedeniye i termicheskaya obrabotka metallov, no. 12, 1965, 24-26

TOPIC TAGS: steel, phase analysis, impact strength, brittleness, titanium / Kh17G21N15T (EP229) Cr-Mn-Ni-Ti steel

ABSTRACT: A study of Kh17G21N15T (EP229) steel revealed that the addition of 0.5% and more Ti to this steel causes the formation of a new excess phase in its structure. In appearance and position against the background of the principal structural component -- austenite -- this new phase resembles σ-phase. In this connection, the effect of Ti on the formation of the new phase was investigated in five different melts of this steel, containing 0.30, 0.55, 0.70, 0.86 and 2.85% Ti, of which all save the first contained the new phase. Radiographic examination revealed that the new phase is apparently of the χ-phase type. This new phase binds not only Ti, Cr and Ni but also some amount of Mn, since its lattice period is smaller than the lattice period of pure Cr-Ni-Ti χ-phase (8.8 Å). The intensities of the interference maxima on the roentgenograms indicate that the amount of the new phase increases with

Card 1/2 UDC: 669.15-194:669.26'24'74:620.186 1

 2

increasing Ti content of the steel, as is confirmed by metallographic analysis. It is a nonmagnetic phase and it displays a micro-hardness that is 2-3 times as high as that of the austenite base. This new excess phase is a brittle phase and, when present in a large amount, it may reduce the steel's plasticity so much as to make hot deformation impossible; in addition, it markedly reduces impact strength (from 9 to 3 kg-m/cm^2). An experimental investigation of the thermal stability of the new phase at 700-1300°C showed that it can be dissolved by heating to 1150°C for 4 hr with subsequent air cooling; this leads to recovery of the steel's high plasticity and impact strength. Orig. art. has: 3 tables, 3 figures.

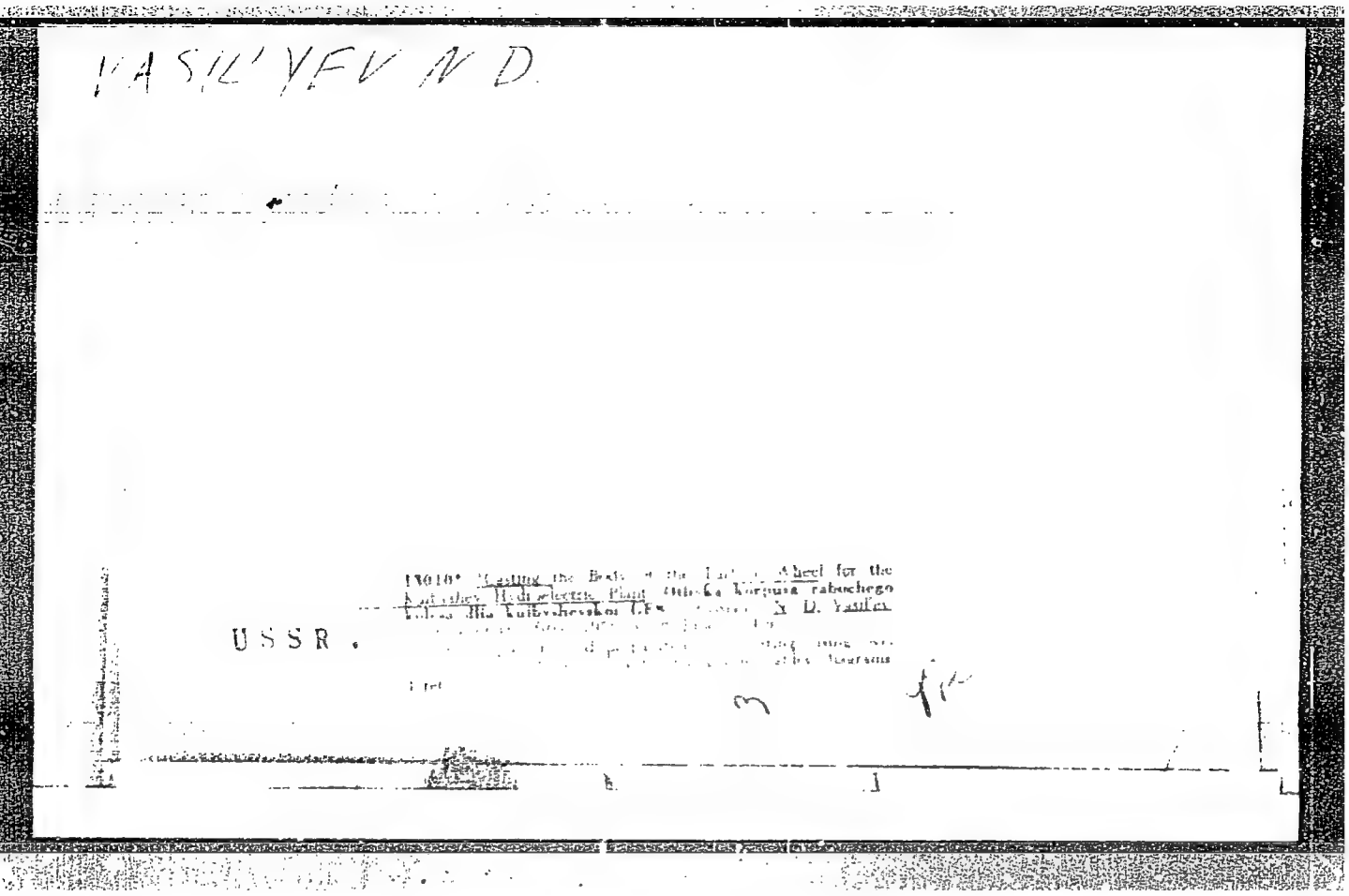
SUB CODE: 11, 13, 20/ SUBM DATE: none/ ORIG REF: 004/ OTH REF: 002

VASIL'YEV, N.D.; CHEPEL', O.G.

Technological process of casting a steel plunger of 21,000 kg gross weight. Lit.proizv. no.9:12-13 and 20 S-O '53. (MLRA 6:9)
(Steel castings)

VASIL'YEV, N.D.; CHEPEL', O.G.

Casting steel rods. Lit.proizv. no.9:23-25 D'54. (MLRA 8:2)
(Founding)



VASIL'YEV, N.D., inzhener.

Making steel castings for hydraulic turbines. Lit. proizv. no.5:5-10 My '57. (MLRA 10:6)

(Steel castings) (Hydraulic turbines)

VASIL'YEV, N.D., inzh.

Unique way of casting architraves. Lit.proizv. no.8:10-13 Ag '57. (MIRA 10:10)
(Founding) (Steel castings)

VASIL'YEV, N.D.

Technology of casting steel runners for the Bratsk Hydroelectric Power Station. Lit. proizv. no.10:8-9 O '63. (MIRA 16:12)

VASIL'YEV, N.D.

Procedure for the casting of steel anvil blocks. Lit.proizv. no.11:3-4 N '61. (MIRA 14:10)
(Founding)

VASIL'YEV, N.

Distribution and specialization of agricultural production during the expanding building of communism. Vop. ekon. no.12:3-17 D '59.
(MIRA 12:12)

(Agricultural policy)

VASIL'YEV, N., kapitan 3-go ranga.

Naval club's trainee. Voen. znan. 36 no.1:8-9 Ja '60.
(MIRA 12:12)

(Naval education)

VASIL'YEV, N.A., kand.med.nauk

Bronchial changes in pulmonary tuberculosis. Probl.tub. 37 no.5:48-53 '59. (MIRA 12:10)

1. Iz Moskovskogo nauchno-issledovatel'skogo instituta tuberkuleza Ministerstva zdravookhraneniya RSFSR (dir.V.F.Chernyshev, zam.dir.po nauchnoy chasti - prof.D.D.Aseyev).
(TUBERCULOSIS, PULMONARY - pathology)

18 (5) SOV/128-59-11-7/24

AUTHOR: Vasil'yev, N.D., Engineer

TITLE: Casting of a Unique Fly-Wheel

PERIODICAL: Liteynoye proizvodstvo, 1959, Nr 11, pp 14-15 (USSR)

ABSTRACT: The fly-wheel described in this article was cast of steel, brand 45L; its diameter was 8 m, total weight 51.3 t. Allowances for machining the rim external diameters were 25 mm in the lower part of the casting and 120 mm in its upper part. The ramming of the mold was carried out in a caisson 10 x 10 x 4 m in size. 154.8 tons of liquid metal were used for the casting, of which 51.3 tons is the fly-wheel weight, 43.0 tons weight of allowances, 56.7 tons sinkhead, and 3.8 tons runner system. The mold was filled by 2 scoops of an 80 tons capacity. The cooling of the casting lasted 15 days. Annealing was performed at a temperature of 880-900° during 55 hours in a pit-furnace. 780 working hours were required for molding and assembling, and 450 hours for preparing the cores. There are 2 diagrams and 2 photographs.

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8(6), 14(6) SOV/128-59-3-5/31

AUTHOR: Vasil'yev, N.D., Engineer

TITLE: Casting the Volute Chamber for Hydroelectric Power Plants

PERIODICAL: Liteynoye proizvodstvo, 1959, Nr 3, pp 11-12 (USSR)

ABSTRACT: The volute chamber consists of four sectors with the hole gradually narrowing. The article describes the casting technology of one of the chamber sectors. Weighing 12.4 tons, it is made of 30LSh brand steel. The lower half of the mold was made with a blind model; the upper half, with a skeleton-type model. The shrinkage was assumed to be 1.2%. The molten metal was poured through two open gates on the flanges, 800 x 320 and 600 x 320 and 1100 mm high, and three closed gates on inner diameters, 350 x 200 x 400 mm. The time for molding, mounting and making the cores was set at 775 hours for a team of 5 workers. The form was filled from a 35-ton ladle. The casting was let cool 85 hours. It was cleaned in a hydaulic chamber; the dead-heads were removed by autogenous cutting. The surface of the

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Casting the Volute Chamber for Hydroelectric Power Plants

cast piece was smooth. Defects found on the first two castings were corrected by welding. As the inner diameter of volute chambers required for some hydroelectric power plants exceeds 5000 mm, it is more convenient to combine casting and welding to build them of sheet metal and cast pieces. There are 1 photograph and 1 diagram.

VASIL'YEV, N.D., inzh.

Founding spiral casings for hydroelectric power stations. Lit. proizv. no.3:11-12 Mr '59. (MIRA 12:4)
(Founding)

VASIL'YEV, N. D.

USSR / Soil Science. Biology of Soils. J-3

Abs Jour : Ref. Zhur - Biologiya, No 17, 1958, No. 77397

Author : Vasiliyev, N. D.; Ponomarev, Yu. I.; Mikhaylov, I. I.
Inst : Povolzhskiy Forest Technical Institute
Title : Observations of the Daily Dynamics of the Biological Activity of Soils in Conditions of Dry Pine Forest and Mixed Fir

Orig Pub : Sb. stud. rabot Povolzhsk. lesotekhn. in-t, 1956, vyp. 3, 92-94

Abstract : The biological activity of turf-podzolic soils was characterized by a daily dynamic of CO_2 separation by the soil. Determinations were according to the V. I. Shatnov method (Report VASKhNIL [All-Union Academy of Agricultural Sciences imeni V. I. Lenin], 1952, issue 6). Experiments were conducted in the autumn of 1953 in mossy pine forest, pine forest-red bilberry bush, mixed fir, on a glade with

Card 1/2

VASIL'YEV, N.D.

New technology for casting rolling mill bed frames. Lit. proizv. no.8:8-9 Ag '58. (MIRA 11:9)
(Founding) (Rolling mills)

AUTHOR: Vasil'yev, N.D., Engineer SOV-128-58-8 4/21

TITLE: A New Technology for Casting Rolling Mill Frames (Novaya tekhnologiya otlivki stanin prokatnykh stanov)

PERIODICAL: Liteynoye proizvodstvo, 1958, Nr 8, pp 8-9 (USSR)

ABSTRACT: The article contains detailed information on the new foundry technology used (since 1957) at the Novo-Kramatorskiy (New Kramatorsk) Plant, Donbass, in casting large rolling mill frames. The information includes details of molding techniques and materials, runner systems, diagrams used for topping off after pouring and for the determination of the duration of cooling in the mold after pouring. A comparison of the technical data (table, p 9) from the NKMZ (New Kramatorsk plant), UZTM (Sverdlovsk) and the German Federal Republic shows that the NKMZ technology is the most effective and requires the minimum metal consumption for allowances and chills at a high percentage of good castings.

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SOV-128-58-8-4/21

A New Technology for Casting Rolling Mill Frames

The diagram for determination of the cooling time was set up in accordance with calculations and studies carried out by Candidate of Technical Sciences P.G. Novikov. There are 3 diagrams, 3 graphs and 1 table.

1. Rolling mills--Production 2. Metals--Casting 3. Foundries --Equipment

Card 2/2

SOV/137-58-12-24183

Translation from: Referativnyy zhurnal Metallurgiya, 1958, Nr 12, p 37 (USSR)

AUTHORS: Sevast'yanov, N. S., Vasil'yev, N. F., Kozlov, V. M., Paygin, G. D.

TITLE: Determining Steel Quality in Open-hearth Furnaces During a Heat (Opredeleniye kachestva stali v martenovskikh pechakh v protsesse vedeniya plavki)

PERIODICAL: Tr. Omskogo mashinostroit. in-ta, 1958, Nr 2, pp 127-137

ABSTRACT: The results of determinations of the a_k (resilience) of a metal (Me) by the course of heats of 32Kh06 steel in basic 25-t open-hearth furnaces are presented. a_k rises with diminution in [C], attaining a maximum in the pure boil period, at an average C removal rate of 0.21% per hour and a slag basicity of 2.1-2.5. Predeoxidation (P) by blast-furnace Fe-Si and Fe-Mn lessens a_k. Presumptive conclusions are as follows: Removal of nonmetallic inclusions due to boil promotes completion of Al deoxidation, with formation of solid disperse Al_2O_3 particles exercising no significant influence upon a_k. With P, this reaction does not go to completion, and the fluxing of Al_2O_3 by added oxides is performed. Large inclusions of the resultant Fe aluminate reduce a_k considerably.

A. P.

Card 1/1

SIMANOVSKAYA, R.E.; rukovoditel' raboty; SHPUNT, S.Ya.; VODZINSKAYA, Z.V.; KOKINA, Z.I.; PSTUKHOVA, M.G.; NAYDENOVA, V.A.; VAS'YANOV, V.P.; VASIL'YEV, N.F., master; ORLOV, N.N., starshiy apparatchik; NAUMOV, P.M., starshiy apparatchik; TRUPIN, M.P., starshiy apparatchik; VOLKOVA, V.M., starshiy apparatchik; ZORINA, Ye.A.; KIROVA, V.A.; LUTOVA, Z.I., ZENKINA, Z.P., laborant; SEMOKHINA, L.A., laborant; NIKITINA, N.A.

Phosphogypsum and its use in the manufacture of sulfuric acid and portland cement; small-scale operation at the pilot plant of the Scientific Research Institute of Fertilizers and Insectifuges. [Trudy] NIUIF no.160:59-76 '58. (MIRA 12:8)

1.Sotrudniki Nauchnogo instituta po udobreniyam i insektofungisidam (for Simanovskaya, Shpunt, Vodzinskaya, Kokina, Pastukhova, Naydenova). 2.Zamestitel' nachal'nika 3-go tsekha Opytnogo zavoda Nauchnogo instituta po udobreniyam i insektofungisidam (for Vas'yanov). 3.3-y tsekh Opytnogo zavoda Nauchnogo instituta po udobreniyam i insektofungisidam (for Vasil'yev, Orlov, Naumov, Trupin, Volkova, Zorina, Kirova, Lutova, Zenkina, Samokhina). 4.TSentral'naya analiticheskaya laboratoriya Opytnogo zavoda Nauchnogo instituta po udobreniyam i insektofungisidam (for Nikitina).
(Gypsum) (Portland cement) (Sulfuric acid)

VASIL'YEV, N. F.

USSR/Chemical Technology - Chemical Products and Their Application. Wood Chemistry Products. Cellulose and Its Manufacture. Paper, I-23

Abst Journal: Referat Zhur - Khimiya, No 19, 1956, 63351

Author: Broydo, N. F., Vasil'yev, N. F.

Institution: None

Title: Adjusting Cooking Acid Expenditure According to Water Expenditure

Original Periodical: Gidroliznaya i lesokhim. prom-st', 1955, No 2, 28-29

Abstract: Description of a system developed by Giprogidroliz for automatic regulation of the ratio of water to acid expenditures during hydrolysis, designed to utilize direct current motors for running the acid pumps. The motor is switched on and off by an electronic regulator.

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BROYDO,N.F.; VASIL'YEV,N.F.

Acid consumption control based on water consumption in digesters.
Gidroliz. i lesokhim.prom.8 no.2:28-29 '55. (MLRA 8:10)

1. Gipregidroliz
(Wood--Chemistry)

ROZENBERG, V.A.; VASIL'YEV, N.G.; MAN'KO, Yu.I.; POPOV, N.A.; KURENTSOVA, G.E.

Relation of the pine (Pinus koraiensis) and oak (Quercus mongolica) in the southern Maritime Territory. Soob. DVFAN SSSR no.12:89-95 '60. (MIRA 13:11)

1. Dal'nevostochnyy filial imeni V.L.Komarova Sibirskogo otdeleniya AN SSSR.
(Maritime Territory--Forest ecology) (Oak) (Pine)

VASIL'YEV, N.G.

Brief sketch of the forest vegetation in the Iman River basin.
Komar. chten. (DVFAN) no.12:3-25 '64. (MIRA 18:11)

VASIL'YEV, N.G.; KURENTSOVA, G.E.

Zonal features of the vegetative cover of Ko Mountain in central Sikhot-Alin'. Komar.chten.(DVFAN) no.8:21-30 :60. (MIRA 14:4)
(Sikhot-Alin' region--Phytogeography)

VASIL'YEV, N.G., kand.biolog.nauk; VOLKOV, V.N.

Rare example of Actinidia. Priroda 50 no.5:115-116 My '61.
(MIRA 14:5)

1. Dal'nevostochnyy filial Sibirskogo otdeleniya AN SSSR (for Volkov).
(Maritime Territory--Actinidia)

VASIL'YEV, N.G., kand.biolog.nauk (Vladivostok)

Along the rivers of the sikhote-Alin' Range. Priroda 51 no.12: 59-64 D '62. (MIRA 15:12)
(Sikhote-Alin' Range--Natural history)

VASIL'YEV, N.G.

Range of the needle fir and needle fir forests in the Maritime Territory. Soob.DVFAN SSSR no.11:23-26 '59. (MIRA 13:11)

1. Dal'nevostochnyy filial imeni V.L.Komarova Sibirskogo otdeleniya AN SSSR.
(Maritime Territory--Fir)

VASIL'YEV, N.G.; PERESLAVTSEV, M.P.

An exceptional instance of adventitious root formation.
Priroda 46 no.6:106-107 Je '57. (MLRA 10:7)

1. Dal'nevostochnyy filial Akademii nauk SSSR (Vladivostok).
(Birch)

COUNTRY : USSR K
CATEGORY : Forestry. Forest Management.

ABS. JOUR. : RZhBiol., No. 4, 1959, No. 15480

AUTHOR : Vasil'yev, N.G.
INST. : Siberian Dept. Acad. Sci. USSR
TITLE : The Black Fir-Broadleaf Woods in Southern Primorsk and Management Methods for Their Cultivation.
ORIG. PUB. : Izv. Sibirsk. otd. AN SSSR, 1958, No.4, 134-142

ABSTRACT : Types and sypo groups of black fir plantations have been set apart and described, and basic forest economic measures have been developed for the individual groups. The most abundant of the group of fresh black fir plantations were the ones of II - III quality which had resources at an age of 180 - 190 years of 500 - 600 m3 per hectare. Ubiquitously, but on smaller areas, there have been found damp black fir woods of I-I'g locality* which grew on mantles

Card: 1/4

* classes

COUNTRY :
CATEGORY :

ABS. JOUR. : RZhBiol., No. 4 1959, No. 15480

AUTHOR :
INST. :
TITLE :

ORIG. PUB. :

ABSTRACT : of slopes of all exposures and on sections of mountainous hollows, and which had in the ripe state an overmaturity of up to 1000 m^3 on 1 hectare. Dry, periodically dry, and wet types were encountered only in Khasanskiy Rayon. Plantations of the first, of IV - V locality classes, had resources at an age of 160 - 190 years of 130 - 150 m^3, the second, of III locality class, 300 - 350 m^3, the third, of IV-V locality classes, 130 - 160 m^3. For the dry types healthful and selec-

Card: 2/4

CATEGORY	:	
ABS. JOUR.	:	RZhBiol., No. 4, 1959, No. 16460
AUTHOR	:	
INST.	:	
TITLE	:	
ORIG. PUB.	:	
ABSTRACT	:	tive fellings are recommended when do not [illegible] the canopy and density ratio below 0.4, in periodically dry - successive three-stage fellings, in the [illegible] - two stage with [illegible] - [illegible] of the resources and total forest-[illegible] tive [illegible] in the first stage, in the moist - [illegible] three-stage or two-stage, if there is no danger of undergrowth and canopy over- development, and in the [illegible] - [illegible] selective fellings. In addition, there [illegible] a
CARD:		3/4

COUNTRY :
CATEGORY :

ABS. JOUR. : RZhBiol., No. 4, 1959, No. 17670

AUTHOR :
INST. :
TITLE :

ORIG. PUB. :

ABSTRACT : Sable diet characteristics of the protective role and the forest industrial value of this fish.--Ye.N. Sabin

CARD: 4/4

16

K

COUNTRY : USSR
CATEGORY : Forestry. Dendrology.

ABS. JOUR. : RZhBiol., No. 4,1959, No. 15466

AUTHOR : Vasil'yev, N.G.
INST. : --
TITLE : The Manchurian Fir in Forests of Southern Primorsk.

ORIG. PUB. : Lesn. Kh-vo, 1958, No.4, 13-17

ABSTRACT : There is given a description of the biological and forestry properties of the Manchurian fir which grows in the natural state in the USSR on the south of Primorskiy Kray, and characteristics of a group of species of black fir plantations (firs which are dry, fresh, moist, and wet), which are divided in accordance with similarities in the site of vegetation, moisture provision, richness of the soil, and proximity of productivity indices of the main plantations to the cha

Card: 1/2

VASIL'YEV, A.G., Cand Biol Sci—(diss) "Black-fir [illegible] f for stn
of the southern Primorlyk." Vladivostok, 1956. 24 pp (Acad Sci USSR.
Far Eastern Affiliate i. V.L. Komarov), 150 copies (KL,35-58,110)

VASIL'YEV, N.G., kand.biologicheskikh nauk; KURENTSOVA, G.E., kand. biologicheskikh nauk

Relief and vegetation of Ko Mountain. Priroda 49 no.7: 90-92 Jl '60 (MIRA 13:7)

1. Dal'nevostochnyy filial Sibirskogo Otdeleniya Akademii nauk SSSR, Vladivostok.
(Ko Mountain)

KURENTSOVA, G.E., VASIL'YEV, N.G.

New plant species in the alpine flora of the Sikhote-Alin' Range.
Bot. zhur. 45 no.5:717-719 My '60. (MIRA 13:7)

1. Dal'nevostochnyy filial Sibirskogo otdeleniya Akademii nauk SSSR, Vladivostok.
(Sikhote-Alin' Range--Botany)

VASIL'YEV, Nikolay Grigor'yevich; KOLESNIKOV, Boris Pavlovich; ROZENBERG, V.A., otv.red.; SOKOLOV, D.V., red.izd-va; BOCHEVER, V.T., tekhn.red.

[Mixed needle fir and hardwood forests in the southern part of the Maritime Territory]. Chernopikhtovo-shirokolistvennye lesa IUzhnogo Primor'ia. Moskva, Izd-vo Akad.nauk SSSR, 1962. 145 p. (Akademiia nauk SSSR. Dal'nevostochnyi filial, Vladivostok. Trudy, vol. 8. Seriia botanicheskaia, vol. 8). (MIRA 15:7)
(Maritime Territory— Forests and forestry)

VASIL'YEV, N.I., inzh.

Redesigning a silicalcite plant for the production of precast elements for large-panel housing construction. Stroi.mat. 9 no.3:21-23 Mr '63. (MIRA 16:4)

(Sand-lime products)
(Factories--Design and construction)

VASIL'YEV, N.I.; LEVINA, I.S.; SHABAROV, Yu.S.; LEVINA, R.Ya.

Kinetics of diene synthesis involving azodiacyls.
Zhur.ob.khim. 33 no.3:734-738 Mr '63. (MIRA 16:3)
(Unsaturated compounds) (Azo compounds)
(Chemistry, Organic--Synthesis)